Aravinth Raj J

Senior Front-End Developer

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Summary

Senior Front-End Developer with **4.7+ years** of experience designing and delivering scalable, user-focused web applications using **React JS, Next.js** and modern JavaScript frameworks. Adept at responsive UI development, state management, performance optimization, and full-stack development. Certified in multiple web technologies and recognized for strong problem-solving, mentoring, and driving efficient, maintainable solutions in agile environments.

Skills

Technical: React.js, React Hooks, Redux, **JavaScript**(ES6+), **TypeScript**, **React-Query**, **Next.js 14**, Node.js, REST API, HTML5, CSS3, SASS, Bootstrap, Responsive Web Design, **MUI, Tailwind CSS**, Formik, Framer Motion, JSP, Gen AI, Prompting AI, Troubleshooting, Production Bug Resolution.

Soft Skills: Agile Methodologies, Problem Solving, Analytical Thinking, Communication, Collaboration, Knowledge Sharing, Client Interaction, Mentoring

Tools: Git, GitHub, Github Actions, Jenkins, Postman, Swagger, ESLint, Splunk, Rally, **React DevTools**, **Chrome DevTools**, NPM, Docker, **Cursor**, **GitHub Copilot**

IDE: VS Code, IntelliJ, WebStorm

OS: Windows, Mac, Linux

Work Experience

Thought Minds – Senior Software Engineer   *Feb 2025 – Present*

Project: Fragomen Educational Services (FES)

Tech Stack: React.js | JavaScript | MUI | Tailwind | Redux | React Query | .NET VB C# | SQL | AWS

- Built an agile, full-stack application from scratch, defining business flow, user flow and development strategy.
- Analyzed core business needs and implemented end-to-end UI and business logic.
- Owned module setup including state management, routing, and styling.
- Developed key features such as bulk operations and social media integration.
- Provided hands-on technical guidance to interns and junior developers by assigning tasks, monitoring progress, and offering full technical support to ensure timely, high-quality delivery.
- Accelerated delivery using AI-driven coding tools like Cursor and GitHub Copilot.

Project II: ClearlyRated – Rating Website for Company and Customers   *Feb 2025 – Mar 2025*

Tech Stack: React.js | JavaScript | HTML | CSS/SCSS

- Redesigned the client website based on the provided **Figma** design, ensuring **visually** appealing user interface.
- Delivered 3-5 fully functional pages within a two-week sprint, maintaining **high-quality** standards.
- Ensured the complete **responsiveness** of the website across all devices by optimizing pages for various screen sizes.
- Provided guidance and mentorship to **junior developers** and **interns**, supporting their growth and assisting with their projects to ensure successful outcomes.

Infosys – System Engineer   *Jul 2021 – Dec 2024*

Project III: American Express – Card Service US Client

Tech Stack: React.js | JavaScript | Java | JSP

- Working in **Agile Development Methodologies**, directly interacting with Clients and Product Teams.
- Delivered 15+ new features using **React Hooks** and **state Management** ensuring 100% **responsiveness**.
- Managed React form data using **state** and **props** in both Functional and Class Components.
- Contributed numerous **pull requests** with 100% unit testing to the client's Git repository.
- Reviewed 20+ **pull requests** weekly, improving code quality and adherence to coding standards.
- Wrote **unit tests** for React components, achieving 100% test coverage with Jest and React Testing Library.
- Automated deployment processes using **Jenkins** CI/CD pipeline for seamless production rollouts.
- Contributing continuously to the internal application which aligned with Infosys' development standards and best practices.
- Resolved over 50+ **production issues**, minimizing downtime and ensuring client satisfaction.
- Managed **Linux file systems**, including PDF file movements and permission checks.
- Migrated legacy applications built on **monolithic architecture** using JSP to modern React-based UIs.
- Documented legacy application features to facilitate migration to React UI.
- Provided **bug fixes** and **incident management**.
- Mentored 5+ junior developers, conducting knowledge-sharing sessions and improving team productivity.

Personal Projects

WhatsApp Commerce Platform View Live Demo

Designed and developed a mobile-first WhatsApp-based commerce platform that enables local businesses to showcase products, manage carts, and receive customer orders directly via WhatsApp without requiring a traditional backend.
Additional Demos: Jeyam Fancy Store

- Built using **React JS** for component-based architecture and **Tailwind CSS + MUI** for modern, responsive UI design.
- Implemented a dynamic product catalog with multiple categories and items using a **JSON-based data structure** for easy scalability.
- Developed a cart system with add/remove functionality, real-time price calculation, and order summary.
- Integrated **Formik** for user data collection (name, phone, email, address, pincode) with validation.
- Implemented **WhatsApp Click-to-Chat integration**, automatically generating structured order messages and redirecting users to WhatsApp for seamless order placement.
- Designed with a **mobile-first approach**, ensuring optimal user experience across smartphones and tablets.
- Built reusable UI components such as Category Tabs, Product Cards, Cart View, and Order Form for maintainability and extensibility.
- Deployed as a static web application on **Vercel/Netlify** for fast access and easy sharing with clients.

Current Portfolio Website View Portfolio

A premium, modern personal portfolio built with **Next.js App Router**, featuring dark/light theme, glassmorphism UI, Framer Motion animations, and a single data source for all content. Includes an AI Assistant widget for profile intro.

- Built with **Next.js 14 App Router** for optimal performance and SEO.
- Single source of truth (data.js) for all content — easy to edit and maintain.
- **Dark + Light theme support** with persistent preference via localStorage.
- Glassmorphism cards, gradient mesh background, and subtle grid overlay for a **premium look**.
- Section reveal animations and hover effects using **Framer Motion**.
- Fully responsive layout for desktop, tablet, and mobile.
- Floating **AI Assistant widget** (bottom-right) for quick profile intro — available while scrolling.
- Resume download, contact section with social links, and achievements/certifications showcase.
- Deployed on **Vercel** for fast global delivery and serverless hosting.

Hex Node Clone View Demo

Developed a **pixel-perfect responsive clone** of a hexagonal-themed website, showcasing advanced UI design and implementation skills.

- Built using **React JS** for component-based architecture and **modern CSS techniques** for styling.
- Recreated original layout and animations with precision, focusing on **user experience** and **smooth interactions**.
- Designed with **cross-browser compatibility**, ensuring consistent appearance across major web browsers.
- Deployed on Netlify for fast and reliable hosting, enabling quick access for reviewers and stakeholders.

Certifications

- **Frontend Developer (React)** – HackerRank View
- **JavaScript (Intermediate)** – HackerRank View

Awards

- **Thought Minds – The Creative Coder** – React Frontend Excellence
- **Thought Minds Super Squad** – FES Team Q3 Excellence Award
- **Thought Minds Team Excellence** – FES Team Annual Awards
- **Infosys DX Unit Rise Awards** – Rookie of the Quarter
- **Infosys Insta Awards** – 100% client deliverables achievement

Additional Activities

- Participated in **Design Day Event**, WONG DOODY Studio, Bangalore.
- Attended offline **Workshop Series on Front-End Development**, Bangalore DC.

Education

B.Sc. in Mathematics	**2018–2021**
Hindustan College of Arts and Science, Bharathiar University, Coimbatore	
M.C.A. – Master of Computer Application	**2023–2025**
Madras University (Distance Education), Chennai	